GOVERNMENT OF ANDHRA PRADESH

ABSTRACT

Animal Husbandry Department - Tenders – Floating of e-tenders for selection of agency for supply of disease diagnostic equipment, laboratory chemicals, glass ware and miscellaneous items to Animal Husbandry Department under Rate Contract 2022-2023 & 2023-2024 – Approval of Tender document, technical & financial bid committee and list of items and Permission to float e-tenders - Orders – Issued.

ANIMAL HUSBANDRY, DAIRY DEVELOPMENT & FISHERIES (AH.1) DEPARTMENT

G.O.Rt.No.163 Dated:04.07.2022.

Read the following:-

1. From the Director of Animal Husbandry, A.P., Vijayawada, Lr.Roc.No.AHF02-TP0MSUP/11/2022-EPIDSEC-DAH, Dated:30.03.2022.
2. Government Memo.No.1694246 /AH.I/A3/2022, Dated 13-04-2022.
3. From the Director(AH), A.P., Vijayawada,Lr.Roc.No.AHF02-TP0MSUP/11/2022-EPID SEC-DAH, Dated:09.05.2022.

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ORDER:

In the circumstances reported by the Director of Animal Husbandry Department, A.P., Vijayawada, in his letters 1st and 3rd read above, Government after consideration, hereby approve the terms & conditions of the RFP document along with annexures and list of (255 No's) items as mentioned in annexure-II and accord permission to the Director of Animal Husbandry Department to float e-tenders for selection of agency for supply of disease diagnostic equipment, laboratory chemicals, glass ware and miscellaneous items for a period of two years 2022-2023 & 2023-2024. The approved RFP document and list of items appended as annexure-I & II respectively to this order.

2. Government also hereby constitutes the technical bid and financial bid committee with the following members for evaluation of tender documents.

Technical bid Committee:

S.No.	Designation	Committee
1.	Director of Animal Husbandry, AP, Vijayawada	Chairman
2.	Additional Director (AH) , Health O/o DAH,AP, Vijayawada	Member
3.	Joint Director(AH), Health O/o DAH AP, Vijayawada	Member
4.	Joint Director (AH), VBRI Samalkot	Member
5.	Deputy Director (AH), Epidemiology Section O/o DAH, AP, Vijayawada	Member
6.	Professor / Associate Professor, Department of Microbiology NTR CVSC, Gannavaram	Member
7.	Representative from Sales tax department	Member
8.	Joint Director (AH), VBRI, Vijayawada	Member Convener

1. **Financial bid Committee:**

S.No.	Designation	Committee
1.	Commissioner , Department of Fisheries , AP, Vijayawada	Chairman
2.	Director of Animal Husbandry, AP, Vijayawada	Member
3.	Additional Director (AH) , Health O/o DAH,AP, Vijayawada	Member
4.	Joint Director(AH), (Health) O/o DAH AP, Vijayawada	Member
5.	Joint Director (AH), VBRI Samalkot	Member
6.	AAO,O/o DAH, AP, Vijayawada	
7.	Deputy Director (AH), Epidemiology Section O/o DAH, AP, Vijayawada	Member
8.	Joint Director (AH), VBRI, Vijayawada	Member Convener

3. The Director(AH) is directed to send necessary proposals to Government for its due approval of firms, rates and to enter into agreement with the Firms for all purchases in this regard.

4. The Director of Animal Husbandry Department, A.P., Vijayawada shall take necessary action in the matter accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

POONAM MALAKONDAIAH
SPECIAL CHIEF SECRETARY TO GOVERNMENT (FAC)

To
The Director, Animal Husbandry Department, Andhra Pradesh, Vijayawada.
Copy to:
The OSD to Minister (AHDD&F).
The P.S. to Special C.S. to Government, AHDD&F Department (FAC).
SF/SC. (Computer No.1694246).

//FORWARDED::BY ORDER//

T. Nagesh
SECTION OFFICER

SELECTION OF AGENCY

FOR

SUPPLY OF DISEASE DIAGNOSTIC EQUIPMENT, LABORATORY CHEMICALS, GLASS WARE AND MISCELLANEOUS ITEMS FOR ANIMAL HUSBANDRY DEPARTMENT OF ANDHRA PRADESH FOR THE YEARS 2022-23 & 2023-24

TENDERNOTICENUMBER: / /2022

TENDER DOCUMENT

GOVERNMENT OF ANDHRA PRADESH

ANIMAL HUSBANDRY DEPARTMENT

LABBIPET, VIJAYAWADA-520010

Contact Person	**:**	**Dr.L. RatnaKumari,** **Joint Director (AH), VBRI,** **Labbipeta, Vijayawada**
Mobile	**:**	**9989998027**
e -mail id	**:**	**jdvbrivijayawada@gmail.com**

ANNEXURE-I

TENDER TERMS AND CONDITIONS FOR SUPPLY OF DISEASE DIAGNOSTIC EQUIPMENT, LABORATORY CHEMICALS, GLASS WARE AND MISCELLANEOUS ITEMS FOR ANIMAL HUSBANDRY DEPARTMENT OF ANDHRA PRADESH FOR THE YEARS 2022-2023 & 2023-2024

1. ELIGIBILITY TO PARTICIPATE IN THE TENDERS

1.1 Original Manufacturers/ Authorized Dealers/ Authorized Stockiest/ Authorized Distributors / Direct Importers are eligible to participate and shall have a minimum three years of experience in the relevant field.

1.2 For Imported equipment / items manufacturing units or Direct Importers holding valid importlicense who's annual Turnover is at least Rs.4.0 Crores fortheYears 2018-19, 2019-20 and 2020-21 are eligible to participate in the Tenders.

1.3 For all Indian make items, if the OEM is the bidder, shall have minimum of three years experience in the relevant fields with annual turnover of Rs.1.5 Crore and for MSME/SSI unit's annual turnover of Rs. 50.00 lakhs for the years 2018-19, 2019-20 and 2020-21.

1.4 If the Dealer /Distributor is bidder shall have an annual turnover of Rs.50.00 lakhs per year for the years 2018-19, 2019-20 and 2020-21and shall submit the annual Turnover Certificate certified byCharteredAccountant with valid authorization certificate from the OEM.

1.5 Tender processing fee of Rs.10, 000/- (Rupees Ten Thousand Only) (Non refundable) in the form of Demand Draft drawn in favor of The Joint Director (AH) VBRI AP Vijayawada shall be enclosed in original. However, a scanned copy is to be uploaded along with other documents.

1.6 The Director of Animal Husbandry, A.P., Vijayawada reserves the right to reject the tenderof blacklisted companies and companies whose past performance with the Department ofAnimal Husbandry and also with other States in India was unsatisfactory due to delayed /erratic supplies/non compliance of the indents placed by the indenting authority.

Specifications: The detailed specifications of the tendered Items & equipment are enclosed as **Annexure-II**

2.0. SUBMISSION OF THE TENDER FORMS THROUGH ONLINE:

2.1 Tenders have to be submitted ONLINE in two parts in the prescribed proforma i.e. Technical Bid (Part-I) and Financial Bid(Part-II).

2.2 The bidder may please note that all the columns in the technical bid shall be filled in meticulously with precision and submit documentary evidence wherever necessary.

2.3 Bidders who qualify in technical bids will only be considered financial bids.

2.4 All the required documents /enclosures shall be uploaded and attached along with Technical Bid (Part -I) only.

2.5 Hard copies of all uploaded technical bid documents along with original Processing fee and EMD shall be submitted.

2.6 Tenders without submission of hard copies will be rejected and will not be considered for evaluation.

2.7 Price shall be quoted in the financial bid (Part-II) only (Hard copies of financial bid documents shall not be submitted).

3.0 Scheduled Dates fore-Procurement Tenders

S.No.	Information	Details
1	RFP / Tender document issue date / start date	
2	Pre-Bid conference – date /time/venue	
3	Last Date/Time for pre bid clarifications	
		Online submission---------
4	Due date for receipt of proposals/bids (proposal submission date or bid due date (BDD)	
		Hard copy submission ---
5	Date and time of opening of technical bids	
6	Date and time of opening of financial bids	

3.1 Any addendum/ corrigendum to the RFP document shall be intimated to all the applicants / bidders through e-procurement platform only.

3.2 The dates scheduled for RECEIPT of tenders are fixed and will not be changed under any circumstances. However, the Director of Animal Husbandry reserves the right for postponement of the date of opening of Technical bids or date of opening off financial bids in the event of any unforeseen reasons.

3.3 If for any unforeseen reasons, the last date for submission of tenders and opening of Tendershappens to be a Public Holiday, the notified dates automatically get postponed to the next working day.

3.4 The Director of Animal Husbandry AP Vijayawada is not responsible for non-receipt of tenders or late uploading of tenders on online for any reason whatsoever.

3.5 Failure to fill and sign the declaration form and checklist and other documents shall make the tender invalid.

4.0 DOCUMENTS TO BE ELECTRONICALLY ATTACHED:

4.1 All the required documents are to be arranged in the serial order, (Serial Numbers and page numbers should be indicated on the right top corner of the page)and to be uploaded in e- procurement web site i.e. www.tender.apeprocurement.gov.in

4.2 All the participating bidders should up load the following documents electronically. The Bidders are requested to submit the hard copies of documents which are uploaded in e-procurement site. Submit soft copies in pen drive along with Hard Copies.

Note: - This is only for cross verification of the uploaded documents.

4.3 The participating bidders will be given an opportunity to submit the missing documentsif any as per tender conditions and shall be producedbefore the tender evaluationcommitteewithin3days from the date of intimation.

4.4 All the enclosed documents shall be in English, Hindi or Telugu. If Any Document is produced in Hindi, a True Translation ofcopies of such documents in English Shall be enclosed duly attested by a Gazetted Officer. Failure to submit English translation of such documents shall make tender invalid.

4.5 Copies of every document produced by the bidder should be clear and legible otherwise itwillnotbeconsidered.

4.6 All Xerox copies of documents enclosed shall be duly attested by a Gazetted Officer under his name and official seal.

4.7 Deposition of samples alongwith Brochures and declaration of sample submission is compulsory and should be submitted on or before Bid due date (Hard copy

submission date)

CHECK LIST

S.No	Name of the Document	Page No.
1.	Check list (Duly signed)	
2.	DemandDraftforRs.10,000/-towards processing fee **(Non refundable)**	
3.	Earnest Money Deposit in the form DD/BG	
4.	Documentary evidence in support of exemption of EMD issued by APIIC/APSSIDC/MSME/NSIC if applicable	
5.	Goodsand ServicesTaxRegistrationCertificate	
6.	Valid Manufacturing License from the competent authority if the bidder is the manufacturer.	
7.	Valid authorization letter from the manufacturer in case of stockiest / distributor. **Annexure-I**	
8.	Valid Import license if the item quoted is of Imported nature	
9.	Valid BIS /ISI/ISO/US/CE (Certificate of OEMs)	
10.	IncomeTaxreturnsfor 2018-19 ,2019-20 and 2020-21	
11.	Annual Turnover Assessment order for the preceding (3) years (2018-19, 2019-20 and 2020- 21) certified by the Auditor duly filled in **Annexure-II**	
12.	Copies of Audited Balance Sheet and Profit and loss Account for last three years i.e. 2018-19,2019-20 and 2020- 21duly certified by the Auditors	
13.	GST / Sales Tax Clearance Certificate for 208-19, 2019-20 and 2020- 21 obtained from the Auditor/ Chartered Accountant along with supporting documents of payment particulars/GST filed returns and duly filled in **Annexure III**	
14.	Product Market Standing Certificate for all the items enclose one tax invoice per year for the past three years (2018-19, 2019-20 & 2021-21) **Annexure IV**	
15.	Performance certificate for the equipment from the end user (Documentary evidence from the Organizations to whom the same brand (any Model) is supplied and installed.	
16.	Notarized Affidavit Form –Duly Signed **AnnexureV**	
17.	Notarized affidavit Declaration by the Bidder that the firm was neither blacklisted nor suspended from 2019-20 to till date in **Annexure VI**	
18.	DeclarationformonPriceforthequotedProductsin**Annexure VII**	
19.	Sample Submission Declaration along with Brochures/ Catalogues/ Leaflets duly signed in **Annexure VIII**	
20.	Notarized affidavit Declaration in terms of G.O.Ms.No.352 in **Annexure IX**	
21.	List of items quoted with item code **Annexure-X**	
22.	Technical Specifications compliance/deviation statement along with quoted brand and model of the Equipment in **Annexure-XI**	

5.0 Transactionfee

5.1 All the participating bidders should pay a Transaction fee of @ 0.03 percent of quoted valuewith a cap of Rs.10000/- + Service tax applicable as transaction fee payable at e-procurement site using Credit card (Any MASTER / VISA Card) or through net banking accounts with ICICI, UTI or HDFC Banks as per G.O.Ms.No.13 IT and C Dept. dated: 07.05.2006 with effect from 02.02.2007.

6.0 Earnest Money Deposit (EMD)

6.1 Earnest Money Deposit of **Rs.2,00,000/- (**Rupees Two Lakhs only) in the form of Crossed Demand Draft / Bank guarantee drawn on any Nationalized/ scheduled bank in favor of the "Director of Animal Husbandry" Payable at Vijayawada and this E.M.D. is refundable to the Bidders. The EMD of unsuccessful bidder will be returned. The E.M.D in respect of successful bidder will be retained with the purchaser until the finalization of Agreement.

6.2 However Small Scale Industrial Units Registered with the Government of Andhra Pradesh (APSSIDC) and the National Small Industries Corporation (NSIC) New Delhi established in the State of A.P or the firms with specific exemption orders issued by any competent authority of Government of Andhra Pradesh or Government of India are exempted frompayingEMD.

6.3 The bidder shall submit the Valid EMD Exemption Certificate issued by the competent authority.

6.4 If the successful bidder fails to enter into agreement on the Non-judicial stamp paper worthRs.100/- (Rupees one hundred only) within 10 days of intimation from Director of Animal Husbandry and fails to furnish performance security deposit, the EMD will be forfeited.

6.5 Tenders received without Earnest Money Deposit will be disqualified.

6.6 Online payment, Cheques, Call deposits, Term Deposits or Fixed Deposits will not be accepted towards Earnest Money Deposit.

6.7 The products permitted by S.S.I. Registration Authority will only be considered for manufacturing / Repacking aspect only. If any firm quotes productsother than those coveredunder S.S.I Registration, EMD shall accompany the tender. Failure to enclose EMD for those products or items not covered under S.S.I. Certificate invalid for consideration.

6.8 Earnest Money of other tender deposited with this department during any period of time shall not be considered for this tender.

7.0 Performance Security Deposit

7.1 All the successful bidders including SSI/MSME units should furnish the Security Deposit@ 3 percent of the contract value for each product.TheSecurity Deposit shall be in the form of Bank Guarantee / Demand Draft from any Nationalized Bank drawn in favor of the Director of Animal Husbandry, A.P., Vijayawada.

7.2 The Security Deposit and the agreement will have to be submitted within 10 days from thedateofcommunicationoftentativeproducts approvallist.

7.3 The Security deposit furnished by such bidder will be returned upon complete fulfillment ofthe tender period or the extended period if any to the satisfaction of the Director of AnimalHusbandry,A.P,Vijayawada.

7.4 In the case of successful bidder, The Earnest money deposit may, at the discretion of the Director of Animal Husbandry be adjusted towards the security deposit, if desired by thebidder.

8.0 Agreement

8.1 Every successful bidder on intimation by this office shall execute an agreement on Rs.100/- (Rupees hundred only) on non-judicial stamp paper in the prescribed format, which will besupplied along with the list of items tentatively approved. Agreement should be typed only on one side of stamp paper duly signed by the bidder on each page.

8.2 In the event of failure to execute agreement in prescribed format within 10 days by thesuccessful bidder along with the Security deposit as indicated in Para 7.0, the EMD of suchbidder will be forfeited and such defaulters will forego the right to participate in future tenders for a minimum period of 2years.

8.3 A successful bidder whose EMD was exempted fails to execute agreement along with

Security Deposit, such firm will not be permitted to participate in the departmental tenders for next 5 years.

9.0 GST/ SalesTaxClearanceCertificate

9.1 Attested Photo Copy of latest GST / Sales Tax Clearance Certificate and Sales Tax payment details obtained from the Auditor/ Chartered Accountant of the area concerned or GST returns filed by the bidder for three years 2018-19, 2019-20 and 2020-21shallbe attached. Certificates older than that shall not be considered. Those not liable for Sales Tax/ GST payment under relevant rules should produce a certificate to that effect from the competent authority.

10.0 Valid Manufacturing License /Import License/ Registration Certificate From concerned competent authority

10.1 AttestedPhotocopyoftheLatestManufacturingLicenseincaseofManufacturersandAuthorization letters from the Manufacturers in case of Stockist/ Distributors/Dealers in addition to manufacturing license of original manufacturer shallbeenclosed for the past three years.

10.2 The importers shall submit valid import license for the past two years for quoted imported items.

10.3 The tenders received without proper license for authenticated list of items andauthorizationletters from actual /original Indian/foreign manufacturers are liable for rejection without any further notice.

11.0 ProductMarketstandingcertificatesupportedbyTaxinvoices

11.1 All the Items should have been in the Indian market continuously during last three years and shall submit one Tax Invoice per year for the past three years. **Annexure IV**.

12. 0 PERFORMANCE CERTIFICATE:

12.1 The Bidder shall submit performance certificate for equipment quoted from the Organizations (End user) to whom the same brand is supplied and installed (Any Model).

13.0 BIS/ISI/ISO/US/CE certificate of OEM :

13.1 The firm has to submit valid BIS/ISI/ISO/US/CE etc., as per the specifications prescribed, whereever applicable. The certificate should be valid as on date of participating in the bid.

14.0 DeclarationinTermsofG.O.Ms.No.352:

14.1 Government of Andhra Pradesh through G.O.Ms.No.352 AHDD and F Department, Dt: 22-11-2000 have prohibited the family members of the employees of Andhra Pradesh Animal Husbandry Department from entering into business relating to Veterinary Supplies. To this effect bidder should submit a declaration as per Proforma given on Rs.100.00, non-judicial stamp paper duly attested by authorized Notary as per ANNEXURE IX. Failure to enclose the declaration the tender will be rejected

15.0 QuotingofRates

15.1 The Description, packing specifications and unit pack are clearly indicated in thistender call. The bidder shall offer their rates only for the specified description and unit. Items offered which do not confirm the description, unit pack and packing specifications shall not be considered. The rates of each item should be quoted for the required packing only. Therefore, the bidders are requested to go through all such specifications thoroughly and offer their rates.

15.2 The rates quoted shall be in Indian Rupees and Paisa only. The rates quoted should

be inclusive of the cost of original containers, packing, forwarding, loading, unloading insurance and any other levies or duties and any otherincidental charges and Customs Duty in case of imported products including freight charges, delivery charges to the destination.

15.3 All rates quoted by the bidder should be valid for a period of one year from the date of agreement.

15.4 The rates quoted shall be exclusive of GST and the GST shall be paid in as per the Government orders issued.

15.5 The rates quoted by the bidder shall not exceed the controlled rates if the Government controlled rates are in force on the date of submission of tenders. In the absence of controlled prices, the bidder shall quote reasonable price applicable to bulk purchases.

15.6 The rates offered in the tender shall not exceed the M.R.P. as well as the lowest price at which the firm sells the Item/ Equipment of identical description to any other department or organization or person anywhere in the State.If such incidence of quotinghigher rates to this department comes to the notice at any time during the course of Rate Contract period, the Director of Animal Husbandry reserves the right to initiate an appropriate action against such firms including blacklisting them and recovery of excess amount paid based on the merits of the case.

15.7 If artificially low rates are quoted the Director of Animal Husbandry Andhra Pradesh reserves the right to cross-verify them and ignore them from consideration in order to prevent unethical trade practices.

15.8 If the bidder quotes the rates at his will overlooking the conditions in the previous paragraphsthe tender is liable for cancellation even after approval of tender and firms will face suitable legal action for such action at anytime during the Rate Contract Period.

15.9 If the Government introduces any fresh taxes or enhances the present rate of taxes no change inthe basic rate can be claimed. However, such claims will be decided by Director of Animal Husbandry based-upon the merits of each case.

15.10 During the period of rate contract if there is any reduction in the price of tendered items underany statutory provision or by Government order, the same reduction in prices shall be madeapplicable from the date of implementation of the order. The bidder shall forthwith notifysuch reduction to the Director of Animal Husbandry, A.P, Vijayawada, as well as to theindenting officers failing which the contract is liable for cancellation including recovery of excess amount paid and no further correspondence will be entertained in this regard.

15.11 The Bidder should supply the items at the rate quoted by him during the contract period. If atany time the prices of Tendered items are reduced by any Law or Act of Central or State Government or by the Bidder himself the payment will be made at reduced rate.

15.12 No upward revision of Rates once accepted will be considered till the completion of tender period.

15.13 No bidder shall be allowed at any time on any ground what so ever to claim revisions of ormodifications in the rates quoted by him.Clerical error typographical etc. committed by the Bidders in the tender forms shall not be considered after opening of the tenders.

15.14 No Tender shall be submitted for the Item for which the company has been black listed either by the Director of Animal Husbandry, A.P., Vijayawada or by any other States /Central Government Organization.

16.0 SelectionProcedure :-

16.1 Ordinarily the tendered Items will be selected based on the lowest rates quoted by thefirms in the Financial Bids. However, the tender committee reserves the right to select the Items /Equipment even with higher rates depending upon the popularity / market reputation basing on thefield reports / feedback given by field Veterinarians and previous supply performance in terms of timely supply of the supplier ignoring the lowest rates.

16.2 The Director of Animal Husbandry, A.P. Vijayawada does not bind himself to accept the lowesttender and reserves the right to reject any one or all tenders or accept any one or more tenders for the same Product/Products /Firms without assigning any

reasons thereof and no further correspondence will be entertained on this subject.

16.3 Reverse tendering process: - After identification of L1 initial price offer, the eligible bidders shall be transferred to the reverse auction platform as per the rules/guidelines issued vide G.O.Ms No. 79 Finance (HR.V-TFR) Department dated 25-08-2020.

16.4 Keeping the volume of an Item / Equipment required or field use the Director of Animal Husbandry will approve more than one firm for a particular Item/ Equipment.

16.5 The Director of Animal Husbandry or his authorized representatives has the right to inspect thefactories of those companies who have quoted for the tender before accepting the rate quoted bythem or before releasing any orders or at any point of time during the continuance of tender and has also the right to reject the tender or terminate/ cancel the orders issued or not to reorder based on facts brought out during such inspections.

17.0 DepositionofSamples

17.1 The bidder shall deposit one Saleable/ Marketable sample for each quoted item of disease diagnostic Equipment/ Laboratory Chemicals/ miscellaneous items in the tender along with hard copies to the Joint Director (AH) , Veterinary Biological & Research Institute, labbipeta, Vijayawada on or before bid due date.Thespecifications of samples are tobe mentioned legibly.Declaration of sample submission iscompulsory.

17.2 The samples shall be in the form of unit pack quoted in the tender and these samples shall be utilized for cross verification in the market and for analysis. Non-deposition of samples / non- furnishing of declaration will entail rejection of the tender.

17.3 If any bidder has not deposited samples as specified and not furnished certification, his tender isliable for rejection.The samples approved or unapproved under previous year tenders shall not be considered as samples for the present Rate Contract.

17.4 Exemption from deposit of the samples will be entertained only for certain specified andsensitive items as the Director of Animal Husbandry may think fit and proper but not for all items under any circumstances.

17.5 Exemption from deposit of samples like costly Equipment along with submission of tenders will be considered onlyon prior request and approval from theDirector of Animal Husbandry,A.P.Vijayawada. The Bidders are however requested to enclose the printed Brochures/Catalogue/Leaflets elucidating all the details / particulars of equipment.

17.6 The bidders however shall produce such exempted items to the Director of Animal Husbandry, AP, Vijayawada as and when required for verification during supply of items/ equipments.

17.7 The samples of unapproved items will be returned to the respective firms at their own expenses. The same will have to be taken back within 15 days from the date of communication failing which their claim for return of samples will be forfeited. The authorized person on behalf of thebidder will obtain the acknowledgement from the Joint Director (AH), Veterinary Biological & Research Institute, VBRI, Vijayawada for the deposit and receipt of samples.

18.0 Bidder / Dealer/ distributor

18.1 For all Indian make items,if the OEM is the bidder, shall have minimum of three years experience in the relevant fields with annual turnover of Rs.1.5 Crore and for MSME/SSI unit’s annual turnover of Rs. 50.00 lakhs for the years 2018-19, 2019-20 and 2020-21.

18.2 If the Dealer /Distributor is bidder shall have an annual turnover of Rs.50.00 lakhs per year for the years 2018-19, 2019-20 and 2020-21and shall submit the annual Turnover Certificate certified by Chartered Accountant with valid authorization certificate from the OEM.

18.3 The Bidder /Dealer /Distributor shall have aminimum experience of 3 years and shall have valid authorization letter from OEM at the time bid submission.

18.4 The Bidder /Dealer /Distributor shall furnish his declaration along with acceptance

for effecting supplies tothe Indenting officer as per the conditions of release order.

18.5 The Bidder /Dealer /Distributor t should also submit GST Payment particulars for Financial Years 2018-19, 2019-20 and 2020-21.

18.6 However, the Director of Animal Husbandry, A.P. Vijayawada reserves the right to accept stocks from the firm directly or any of the approved dealer / distributor.

19.0 PlacingofIndents

19.1 The Firm/Manufacturer shall comply with all the indents placed by the Departmental Officerswithin a period of 45 Days under ordinary circumstances from the date of E-mailing of thepurchase order. In case of imported items, the period for supply would be 60 days from thedate of PO.A grace period of 15 days with 0.5% penalty on purchase order per day isallowed. Further another 10 days is permitted with written permission from the Director of Animal Husbandry and agreed penalty @ 1% per day on purchase order during that 10 days period.

19.2 If any firm / Manufacturer fail to supply the indented products within the stipulated period, the indented order automatically gets cancelled.Besides this any excess cost incurred due topurchase of such products from other firm or from open market will be recovered from thedefaulting firm. In the event of inconvenience due to non-compliance to the indents by thefirm, the Director of Animal Husbandry reserves the right to delete such firm from the Rate Contract for the rest of the Rate Contract period.

19.3 IndentsfortheEquipment/Chemicals/Miscellaneous items approved willbeplaced directly to the bidder. The indented goodsshould be supplied to destination as prescribed or indented by the indenting officer.

19.4 The indented stocks shall be door delivered at the place indicated by the indenting officer or Director of Animal Husbandry at the cost of supplier including handling charges.

19.5 No Insurance charges will be paid by the Department/ Indenter.

19.6 Conditions such as **"**SUBJECT TO AVAILABILITY" "SUPPLIES WILL BE MADE AS AND WHEN STOCKS ARE RECEIVED" etc. will not be considered under any circumstances and the tenders of those who have given such conditions shall be rejected.

20.0 SUPPLYOFSTOCK

20.1 Fresh Stocks shall invariably be supplied against all indents. The expiry date for applicable Products shall not be less than 12 months at the time of supply. For such of those products whose shelf life is only one year they should have at least 80 percent of the balance shelf life at the time of supply. In case of premature deterioration, free replacement shall be made andany loss should be made good. Every product shall be of good quality as per the approvedsample in all aspects and without any damage at the time of receipt of consignment by theindentingofficer.

20.2 It should be ensured that only first hand fresh packing material of uniform size includingbottles and vials are used for packing. The packed card board boxes shall clearly indicatethe name of the supplier, product of supply and other related details like the manufacturing date, expiry date etc.

20.3 The successful bidders while supplying Equipment, Chemicals and miscellaneous items to the Institution should invariably supply product literature insufficient number as required by the indenting officer.

20.4 The successful bidder should door deliver the indented products, install and commissioned to the level of indented institutions in the state as indicated by various officers at the firm's own risk and it should be in such quantities and numbers at such time and in such manner as the Director of Animal Husbandry A.P. Vijayawada or any authorized indenting officer of the department.

20.5 In casethesupplies deliveredby thefirm arenot of stipulatedquality /quantity or delivered without correct invoice or with the Tampered Labels or any stickers on labels,the Director of Animal Husbandry, A.P., Vijayawada or any officer authorized by him shall have the power to reject any such supplies unless they said firm itself

suitably replaces forthwith besides taking suitable action against the erring firm. The firm at their own expenses shall take rejected products back within 7 days of the notice of rejection. If not,the Director of Animal Husbandry, A.P. Vijayawada or any one duly authorized by him,shall remove them from the stock point and the amount thus incurred shall be recoveredfromthefirm.

20.6 Any shortage or breakage during the transit should be made good by the supplier at hisown cost. Goods found damaged on opening of consignment shall be replaced by the supplier at his own cost within 10 days of the intimation.

20.7 The bills towards products supplied by the Rate Contract firm should be sent to theIndenting Officer. If any default on the part of supplier, theIndenting Officers andDirector of Animal Husbandry,A.P. Vijayawada reserves theright to deduct from the bills suitable sums by way of penalty for any specific default asprescribed.

20.8 The decision of the Director of Animal Husbandry A.P. Vijayawada or officer authorized by him shall be final with regards to the acceptability of items supplied by the Bidder. Any plea for assigning the reasons for rejection will not be entertained.

20.9 Anyfailure in supplying the indented products will be taken as a willful refusal to supply and the firm will be blacklisted for a period of three years.

20.10 Supply of equipment:- The successful bidder shall ordinarily supply and install the approved equipment as per approved specifications within a period of (45) days for local supplies & (60) days for imported equipment from the date of issue of Purchase order. If the progress in supplies is delayed due to any cause beyond the reasonable control of the suppliers and whether such delay or impediment occurs before or after the time for dispatch, reasonable extension of time might be granted by agreement between the parties. Tender is valid for two year from the date of agreement.

20.11 Installation/ demonstration/ training on usage / functioning of equipment: - The successful bidder shall install the equipment in functional manner and shall demonstrate three successful runs wherever applicable and impart customized hands on training to the staff on the use and maintenance of the specific equipment as per the standard laboratory procedure at the supplied locations at the cost of the bidder.

20.12 WARRANTY OF THE EQUIPMENT:-

1) The successful bidder shall provide authorized warranty card covering spare parts for the equipment for a period not less than (24) months from the date of installation. In case the correction / replacements are delayed, the warranty should cover for additional (12) months period if not specifically mentioned.

2) Warranty should include replacement of parts including electronic and glass items.

3) In any case the bidder should replace / correct the machinery promptly without hampering the routine work of the lab during the above warranty period at his/her own cost.

4) The approved bidder has to provide prompt services, if any problem arises after installation of the equipment; the service personnel are to be accessible and available locally at the time of the need. Hence, the bidder has to mention the local Service Engineers/Personnel list along with availability of spares.

21.0 Period ofRateContract

21.1 The Rate contract will be in force for a period of two years from the date of entering in to the agreement of theBidder.

22.0 Payment Provisions

22.1 No request for payment of advance amount for supplies shall be entertained.

22.2 Suppliers will ordinarily be paid within a period of 60 Daysfrom the date of Supply of stocks by the Departmental Officers. However, if their payment is delayed due to unforeseen Circumstances no interest charges shall be paid.

22.3 Payment of equipment can be done only after successful installation, Demonstration and training.

23.0 QualityTesting

23.1 The bidder shall submit Certificate of Analysis for Chemicals and reagents issued by the Original Manufacturers.

23.2 The supplies will be deemed to be completed only upon receipt of the installation and satisfactory certificate from the end user. Supplies which do not meet quality requirements or if the sample is declared to be not of standard quality or spurious or adulterated or mis-branded such relevant batch/ batches will be deemed to be rejected.If the samples do not confirm to statutorystandards, the bidder will be liable for relevant action under the existing laws and thebidder should take the entire stock back within a period of 15 days of the receipt of theletter from the indenting Officer or Director of Animal Husbandry AP Vijayawada.Thestockshallbetakenbackattheexpensesofthebidder.TheDirectorof AnimalHusbandry, A.P., Vijayawada reserves the right to destroy such sub-standard goods, if thebidder does not take back the goods within the stipulated time. The firm supplying such Equipment/ Chemicals shall be Black Listed and no further supplies accepted from them tillitis legally cleared. The bidder shall also not be eligible to participate in the Animal Husbandry Department, A.P., Vijayawada tenders for supply of such Equipment/ Chemicals and miscellaneous items for a period of three subsequent years.

23.3 The bidder shall furnish the source of procurement of raw materials utilized in the Manufacture of Equipment/ Chemicals and miscellaneous items if required by theDirector ofAnimal Husbandry. The Director of Animal Husbandry reserves the right to cancel the purchase orders if the source of supply is not furnished, whenever requisitioned. If any Stainless-Steel Instruments are supplied, they should comply the GMP Standards.

24.0 PENALTY FOR DELAYED SUPPLIES:

24.1 The supplies should be made within 45 days from the date of purchase order (PO). In case of imported items, the period for supply would be 60days from the date of Purchase Order.

24.2 In the event of delayed supply, for the next 15 days i.e from 46th day to 60th day, 0.5% of thevalue of purchase order per day will be imposed as penalty and in case of imported items thepenalty be levied from 61st day to 75th day. Further period of 10 days with written permissionof the Director of Animal Husbandry and penalty 1.0% of the value of the order will be allowed and beyond that period, the order stands cancelled.

24.3 After expiry of the penalty period, the purchase order is deemed to be cancelled and theDirector of Animal Husbandry will be at liberty to procure the items from other suppliers orfrom open marketas per demand and the extra cost incurredin doing sowill be recoveredfrom the firm which fails to supply within the stipulated period either from the amount payable or from the performance security deposit.

24.4 If the non-compliance of indents causes inconvenience to the prompt and regular supply of the stocks to the Department, Director of Animal Husbandry reserves the right to delete such Firm/ Stockiest from the Rate Contract for the rest of the period of RC.

25.0 OTHER PENALTIES

25.1 No company / Firm which has been blacklisted either by Director of Animal Husbandry, AP, Vijayawada or by any State Government or Central Government

/Organizations shall participate in the Tender during the period of Blacklisting. If any such firm participates andsame comes to the notice at a later stage and if any firm is Black listed at a later date either bythe Government of Andhra Pradesh or any other State / Central Government will not only bedebarred / Black listed permanently and their security deposit/ EMD whichever is available with the Department will be forfeited and any business / transactions will be stopped with their firms forthwith.

25.2 If the successful bidder fails to execute the agreement and / or deposit the required security within the time specified i.e. Ten days (see 7.0) or with draws his tender after the intimation ofthe acceptance of his tender has been sent to him or owing to any other reasons he is unable to undertake the contract, his contract will be cancelled and the Earnest Money Deposit deposited by him along with his tender shall stand forfeited by the Director of Animal Husbandry Department, A.P. Vijayawada and he will also be liable for all damages sustained by the Director of Animal Husbandry, A.P., Vijayawada by reasons of breach such as failure tosupply /distorted supply includingthe liability topay any difference between the prices accepted by him and those ultimately paid for procurement of the articles concerned. Suchdamages shall be assessed by the Director of Animal Husbandry whose decision is final in the matter.

25.3 If any Equipment/Chemicals and Consumables supplied by the bidder have been partially orwholly used or consumed after supply and are subsequently found to be “Not of standard Quality” (NSQ) or spurious or adulterated or mis-branded with tampering of labels in bad orunsound, inferior in quality or not as per specifications or description or otherwise faulty orunfit for use / consumption then the contract price or prices of such products or things will berecovered from the bidder, if paymenthad already been made tohim.Otherwise, thebidder will not be entitled to any payment whatsoever for such product.For infringement ofthe stipulations of the contract or for other justifiable reasons the contract may be terminatedby the Director of Animal Husbandry and the bidder shall be liable for all losses sustained by the Director of Animal Husbandry in consequence of the termination which may be recovered personally from the bidder from his properties as per rules.

25.4 Non-performance of contract provisions will disqualify a firm to participate in the tender for the next three years.

25.5 In the event of any products failing quality tests, contract with the bidder will be suspendedand purchases would be made from alternative suppliers.*Such firms will be black listed forthree years*beginningfrom theyearfollowingthe onein which defectivesupplies weredetected.The bidder shall also be liable for action under criminal law and the matter shall benotifiedtothe concernedLicensingAuthority.

25.6 Approved firms who fail/refuse to supply the indented items they shall be liable to be debarred from entering into the Tender for the succeeding three years. If any Firm / Manufacturer / Dealer / Distributor / Stockiest is not honoring the Terms and Conditions and not supplying indented Items / Equipments / Chemicals, Stockiest / Firms will be debarred for a period of 3 years from participating in such Departmental Tenders.

25.7 In all the above conditions the decision of the Director of Animal Husbandry AP Vijayawada shall be final and binding.

25.8 In the event of any dispute arising out of the tender such dispute would be subject to the Jurisdiction of the civil courts within the city of Vijayawada.

26.0 GeneralConditions

26.1 The Tender quantity mentioned is only a tentative requirement. The quantities indicated mayvarybasingonseasonalconditions,disease problemandfieldneeds.

26.2 Manufacturing firm should clearly state the origin of the basic materials whether they areindigenous or foreign. In case of foreign origin the country from which they

said materials obtained regarding the imports along with copy of the valid import license issued by the competent authority shall be enclosed.

26.3 In the event of the successful Bidder failing to supply the stocks partially or in whole, as indented by the Departmental Officers under this Rate Contract within the period prescribed for delivery or requesting for deletion of approved and accepted items by the bidder, the Director of Animal Husbandry, Andhra Pradesh, Vijayawada has the right to take action against such bidder. The Department shall have right to resort to local purchase and the extra expenditure involved while doing so by the Department, will be recovered from the SecurityDeposit in whole or in part and if the Security Deposit falls short, the balance of extra amountwill be recovered from any amount payable to the Bidder by any officer of the Animal Husbandry Department or such an amount will be recovered with legal charges if any under Revenue Recovery Act. Such defaulters will forego the right to participate in future tenders for a minimum period of three years.

26.4 The Technical Bid Committee or its nominee shall be empowered to cross verify the facts aswell as Items / Equipment provided in the Technical Bid before finalizing the firms to beplaced before the Financial Bid Committee. If necessary Technical Bid Committee or itsnominee can visit the premises of participating firm and inspect the manufacturing analytical and other facilities for arriving at the decision regarding the finalization of Technical Bids.

26.5 The Director of Animal Husbandry is empowered to resort to any punitive actions ranging from recovering of losses to Black Listingof the erring Rate Contract Firm / Stockiest for any kind of malpractices violating the tender terms and conditions.

26.6 Bidder should not involve in malpractices i.e. offering/ giving/ or soliciting of anythingvaluable to influence the action of a Government official in technical election of Products and procurement process which will be considered as serious lapse and such firm will be blacklisted and judicial action will be taken against such Bidder. Bidders imposing any extra conditions of their own will be summarily rejected. Only those agreeing with the above tender conditions may offer their tenders.

26.7 The Director of Animal Husbandry is the sole authority on any decision in respect of anyissue on these Terms and Conditions and reserves the right to accept /reject /cancel or takeany action on any products without any notice what so ever to any firm and without assigning any reasons.

26.8 All legal complications or suits if any sought on these transactions shall be limited to any competent court of law within the jurisdiction of Directorate of Animal Husbandry, AP only.

27.0 SavingClause

NO SUITPROSECUTION OR ANYLEGALPROCEEDINGS SHALLLIEAGAINSTTHE PURCHASER OR ANIMAL HUSBANDRY DEPARTMENT A.P. VIJAYAWADAOR ANY OFFICER OF THE DEPARTMENTFOR ANY THING WHICH IS DONE INGOODFAITH ORINTENDEDTO BEDONEINPURSUANCEOFTHISTENDER.

CHECKLIST

(To be filled in by the Bidder and to be submitted along with Technical Bid Only)

S.No.	Name of the Document	Yes/No	Page No.
1.	Check list (Duly signed)		
2.	Demand DraftforRs.10,000/- towards processing fee **(Non refundable)**		
3.	Earnest Money Deposit in the form DD/BG		
4.	Documentary evidence in support of exemption of EMD issued by APIIC/ APSSIDC/ MSME/NSIC if applicable		
5.	Goodsand ServicesTaxRegistrationCertificate		
6.	Valid Manufacturing License from the competent authority if the bidder is the manufacturer.		
7.	Valid authorization letter from the manufacturer in case of stockiest / distributor. **Annexure-I**		
8.	Valid Import license if the item quoted is of Imported nature		
9.	Valid BIS /ISI/ISO/US/CE (Certificate of OEMs)		
10.	IncomeTaxreturnsfor 2018-19 ,2019-20 and 2020-21		
11.	Annual Turnover Assessment order for the preceding (3) years (2018-19, 2019-20 and 2020- 21) certified by the Auditor duly filled in **Annexure-II**		
12.	Copies of Audited Balance Sheet and Profit and loss Account for last three years i.e. 2018-19, 2019-20 and 2020- 21 duly certified by the Auditors		
13.	GST / Sales Tax Clearance Certificate for 208-19, 2019-20 and 2020- 21 obtained from the Auditor/ Chartered Accountant along with supporting documents of payment particulars /GST filed returns and duly filled in **Annexure III**		
14.	Product Market Standing Certificate for all the items enclose one tax invoice per year for the past three years (2018-19, 2019-20 & 2021-21) **Annexure IV**		
15.	Performance certificate for the equipment from the end user (Documentary evidence from the Organizations to whom the same brand (any Model) is supplied and installed.		
16.	NotarizedAffidavitForm -DulySigned**AnnexureV**		
17.	Notarized affidavit Declaration by the Bidder that the firm was neither blacklisted nor suspended from 2019-20 to till date in **AnnexureVI**		
18.	Declaration form on Price for the quoted Products in **Annexure VII**		
19.	Sample Submission Declaration along with Brochures/ Catalogues/ Leaflets duly signed in **Annexure VIII**		
20.	Notarized affidavit Declaration in terms of G.O.Ms.No.352 in **Annexure IX**		
21.	List of items quoted with item code **Annexure-X**		
22.	Technical Specifications compliance/deviation statement along with quoted brand and model of the Equipment in **Annexure-XI**		

Note: All the Supported documents should be submitted in physical form at the above details have been checked by me/ us and found correct.

Place:
Date:

SIGNATURE OF THE BIDDER
WITH NAME AND
FULL ADDRESS
FIRM SEAL

TO BE SUBMITTED

ANNEXURE-I

(To be submitted by Manufacturers/ Authorized distributors)

MANUFACTURER'S AUTHORIZATION FORM

No._____dated_____

To
The Director

A.P. Animal Husbandry Department,
Labbipet, Vijayawada-520010.

Sir,

Tender Notice No._____

We _____ who are established and reputable manufacturers of _____ having factories at_____and do hereby authorize M/s.___ _____(Name and address of Agents) to bid, negotiate and conclude the contract with you against Tender NoticeNo._For the above goods manufactured by us.

No company or firm or individual other than M/s._____

We hereby declare that we are willing to provide guarantee/warranty and after sales service during the period of warranty as per the above tender for the Goods offered for supply against this invitation for bid by the above firm.

We also hereby declare that we have the capacity to manufacture and supply, install and commission the quantity of the equipments tendered within the stipulated time.

Yoursfaithfully,

(Name)

_____

For and on behalf of M/s.

(Name of manufacturers)

Note: This letter of authority is on the letterhead of the manufacturing concernand should be signed by a person competent and having the power of attorney to bind the manufacturer.

TO BE SUBMITTED

ANNEXURE-II

ANNUAL TURNOVER CERTIFICATE

The Annual Turnover of M/s. Address----------for the past Three years are given below and certified that the statement is correct as per the records.

Year	Turnover Rs. in lakhs	Rupees In Words
2018-19		
2019-20		
2020-21		

Date Seal

Signature of Chartered Accountant with Name &Seal

TO BE SUBMITTED

ANNEXURE-III

SALES TAX /GST CLEARANCE CERTIFICATE

1. Name and address of the Company/ Firm

2. Particulars of Sales–Tax/ GST assessed and paid for the preceding three years

Year	Total Tax assessed In Rs.	Total Tax paid In Rs.	Remarks
2018-19			
2019-20			
2020-21			

I declare that the above information is correct and complete to the best of my knowledge and belief.

Date

Signature of the Bidder with Seal

Certificate from the Assessing Authority

This is to certify that the Bidder mentioned above has paid the tax demands as shown above.

Signature of the Auditor/ Chartered Accountant
Date and Office Seal

TO BE SUBMITTED

ANNEXURE-IV

PRODUCT MARKET STANDING CERTIFICATE

Name and Address of the Manufactureror Dealer/ Distributor/ Stockiest :

M/s.----------

Year	Item Code No.	Name of the item	Name and Address of the Purchaser	Tax Invoice No. and Date
2018-19				
2019-20				
2020-21				

Note: One tax invoice per year for the past three years

Date
Place

Authorized Signatory / bidder Seal

TO BE SUBMITTED

ANNEXURE -V

NOTARIZED AFFIDAVIT FROM BIDDER

1. I/We..... aged..... years S/o..... ----------Proprietor/ authorized nominee(s) of the Firm M/s.---------- hereby submit tender to Animal Husbandry Department, Government of Andhra Pradesh for Supply of disease diagnostic equipment, laboratory chemicals, glass ware and miscellaneous items for the year 2022-23 & 2023-24.

2. That I/We have read in detail entire tender document and all the Termsand Conditions of the Tender Form carefully and hereby agree to accept and undertake to abide by all the Terms and Conditions contained therein.

3. That I am / We are well acquainted with the facts about the firm and the information provided in the Tender Form is true and correct. I may be punished as per law for any wrong information, misleading facts provided in the Tender Form besides rejecting my Tender.

Place SignatureoftheBidder

Date Name Seal of the Firm

Note: The above Declaration shall be registered by an authorized NOTARY on non-judiciary bond paper of Rs.100/- only.

TO BE SUBMITTED

ANNEXURE-VI

(Notarized Affidavit Declaration Regarding Non Black Listing of the Firm on Indian Non-Judicial Stamp Paper of Rs.100/-)

I/ We---------- the Proprietor/ Authorized nominees of the Firm M/s----------hereby declare that our products /firm have not been blacklisted/ suspended in any states of India from the year 2019-20 to till date.

That I am/ we are well acquainted with the facts about the firm /products. I may be punished as per law for any wrong information misleading facts provided in this regard.

Place **Signature of the Bidder with seal**

Date

TO BE SUBMITTED

ANNEXURE-VII

Price Declaration Form

I / We .....having our .....Office at.....
read and understood the terms and conditions contained in the bidding documents for Supply of disease diagnostic equipment, laboratory chemicals, glass ware & miscellaneous Items under this notification for bid and offer our bids unconditional to the extent not stated at any other part of our bid.

We will not quote or supply the equipment/ goods similar to the ones offered under this bid notification to any agency or organization in the state at the rate lower than the rate quoted in this present tender.

If we found quoting lower rate than the rate quoted to the Animal Husbandry Department, Andhra Pradesh, Vijayawadato any other agency inthe State during the validity of the present contract, we will remit the differential cost to the Department, unconditionally.

Signature :
Date :

Nameofthe Firmandaddress:

TO BE SUBMITTED

ANNEXURE-VIII

PROFORMA FOR SAMPLE

SUBMISSION

Name and Address of the Manufacturer or Dealer / Distributor /

Stockiest : M/s.----------

Sl. No.	Item/ Equipment Code	Name of the Item	Specifications	Sample submitted YES/ NO	Remarks

SignatureoftheBidderName

TO BE SUBMITTED

ANNEXURE-IX

DECLARATION

In terms of G.O.Ms.No.352 AHDD and F Dept (AH-II) Dated 22.11.2000

I..... son of ..... Aged..... residing at ..... village..... Mandal..... District... .....an authorized signatory of M/s ..... Firm Name hereby solemnlydeclares that I myself or any of my family members is not the employee of theAndhra Pradesh Animal Husbandry Department. I also declare that any of thepartners of our firm or their family members are not the employees of AndhraPradesh Animal Husbandry Department. I/We shall not include any person aspartner who is a family member of the employee of Andhra Pradesh AnimalHusbandryDepartmentduringtheperiodofRateContractperiod 2022-23 & 2023-24.

I/We also declare that our authorized Stockist M/s..... .... FOR SUPPLYOF DISEASE DIAGNSOTIC EQUIPMENT/LABORATORY CHEMICALS, GLASS WARE ANDMISCELLANEOUSITEMSFORTHEYEAR2022-23 & 2023-24 to Andhra Pradesh Animal Husbandry Department are neither employees of A.P. Animal Husbandry Department nor any their family members is working in Andhra Pradesh Animal Husbandry Department. The Stockist shall not include any one as partner who is a family member of the employee of Andhra Pradesh Animal Husbandry Department during the period of Rate Contract period 2022-23 & 2023-24.

Any violation of these rules or regulation shall be treated as misconduct and shall be liable for action deemed fit.

In the event of failure on our part to abide by the above declaration willfully or by oversight it is left to the Director of Animal Husbandry, A.P., Vijayawada to take appropriate action against us and as well as against the authorized stockiest.

SIGNATUREOFBIDDERWITHSTAMP

Note: The above Declaration shall be registered by an authorized NOTARY on non-judiciary bond paper o fRs.100/- only.

TO BE SUBMITTED

ANNEXURE- X

LIST OF ITEMS QUOTED WITH CODE NO.

Name of the firm:-

S.No	Item code	Item name
1		
2		

AUTHORISED SIGNATURE WITH STAMP

TO BE SUBMITTED

ANNEXURE- XI

COMPLIANCE/DEVIATION STATEMENT OF ITEMSPECIFICATIONS

S.No	Item code	Name of the item	Specifications of the item as per tender document	Quoted product specifications with brand name	Complied / deviation if any
1					
2					

AUTHORISED SIGNATURE WITH STAMP

ANNEXURE-II

LIST OF DISEASE DIAGNOSTIC EQUIPMENT, LABORATORY CHEMICALS AND MISCELLANEOUS ITEMS PROPOSED FOR RATE CONTRACT FOR THE YEAR 2022-23 & 2023-24

S. No	S.No.	Item Code	Item Name	Item Specification	Unit Pack	App. Quantity Required
A. LABORATORY CHEMICALS						
1	1	VBC-1	100 bp DNA ladder	Displays 10 bands of double stranded DNA fragments ranging from 100 to 1000 bp suitable for sizing of DNA fragments, size 50 µg for 100loads. 600 bp and 1000 bp bands should be spiked as reference points.	500 µl	4
2	2	VBC-2	1kb ladder along with loading dye	Displays 9 bands of double stranded linear DNA fragments ranging from 1 kb to 10 kb with a size increment of 1 kb. size 50 µg for 100 loads. 3 kb band should be spiked as reference point.	500 µl	4
3	3	VBC-4	2-Propanol	AR Grade	2.5 lt	50
4	4	VBC-6	Absolute Alcohol	2.5 Lts, 99.8% purity, AR Grade	Single	25
5	5	VBC-7	Aceto nitrile for HPLC	HPLC Grade, 1 ltr	1 ltr	10
6	6	VBC-9	Acetone	HPLC grade	1Lr	20
7	7	VBC-10	Acid Fast Staining kit	With Methylene Blue counter stain, Basic Fuchsine, Phenol, Liquid, Ethyl Alcohol, Penetrating Agent & Deionized Water Hydrochloric Acid & Ethyl Alcohol	Single	20
8	8	VBC-11	Aflatoxin Mix 4 solution	Sigma 0.5ug/ml B2&G2 in acetonitrile, 2µg/ml of B1&G1 in acetonitrile	1 ml	10
9	9	VBC-5	Agar Agar Powder	Bacteriological Grade	500gms	50
10	10	VBC-12	Agarose High resolution	Separation of small DNA fragments differing in size by as little as 2%, 100g, EEO:≤.05 mp:≤75 °C, transition temp: gel point ≤35 °C, gel strength:≥300 g/cm2 (3% gel), foreign activity: DNAse, RNAse, NICKase, none detected	Single	4
11	11	VBC-14	Ammonium Hydroxide	AR Grade, strong	500g	2
12	12	VBC-15	Ammonium oxalate crystals	AR grade	500 gm	2
13	13	VBC-16	Ammonium sulphate solution	AR grade	250ml	2
14	14	VBC-26	Antibiotic sensitivity	Antibiotic discs (Assorted), as per CLSI, EUCAST standard, cartridge	Single	10000

			discs	with 50 discs		
15	15	VBC-31	Benzedrine powder	AR grade,100g	Single	100
16	16	VBC-32	Bleaching Powder	Mixture with Calcium hydroxide and Calcium chloride, Min 34%	5 Kg Bag	100
17	17	VBC-33	Blood Agar readymade plates	5% defibrinated sheep blood, for fastidious organisms, to demonstrate hemolytic ability of organisms. At least 3month shelf life Sterile, autoclavable after use.	6 plates /pack	50
18	18	VBC-36	Brain Heart Infusion Agar	Dehydrated culture media suitable for cultivation of pathogenic bacteria, yeast and agar mould.	100 g	5
19	19	VBC-37	Brain Heart infusion Broth	For propagation of pathogenic cocci and other fastidious organisms.	100 g	50
20	20	VBC-39	Brilliant Green agar	Dehydrant enrichment media suitable for isolation of salmonella from pathological material in accordance with IP.	100 g	100
21	21	VBC-43	California Mastitis Reagent	3% sodium lauryl sulphate containing 1:10000 bromocresolpurple pH 7.0 to 7.5,	500 ml	300
22	22	VBC-49	Chloroform	AR grade	2.5 ltr	5
23	23	VBC-60	Disinfectant Concentrate	Bacilloid, Powerful to kill bacteria, fungi, spores, TB and virus. Each 100 contain 1-6 Di Hydroxy, 2-5 Dioxahexane 11.2 g, Glutarldehyde 5.0 g, Benzyl Conium Chloride 5.0 g, Alkyl Urea Derivatives 3.0 g	500 ml	50
24	24	VBC-62	Di-sodium hydrogen ortho Phosphate	Excellar grade.	500 g	10
25	25	VBC-63	Distilled water	For Laboratory use	5 lit.	200
26	26	VBC-70	dNTP premixed	Ready to Use Solution of Deoxy nucleotide Triphosphates Highly pure (>99% triphosphate) 10mM each nucleotide in water, 200 micro litres	Single	10
27	27	VBC-71	E.M.B. Agar	Bacteriological grade	500 g	50
28	28	VBC-73	Ethanol	99% pure molecular biology grade	500ml	50
29	29	VBC-77	Ethyl acetate	Ethyl acetate, 99% pure,	500ml	15
30	30	VBC-82	Fumigation Laboratory Concentrate	Required for room fumigation through aerosol disinfection, powerful to kill bacteria, fungi, spores and virus. It should have Glutarldehyde and Benzalconium Chloride, 1- Propanol and 2- Propanol. It should be non-toxic and non-irritant to personnel. 5 lit	5 lit.	100
31	31	VBC-85	Gel Green	10,000X in water	0.5ml	50
32	32	VBC-	Glycerin	AR grade	500ml	100

		94				
33	33	VBC-97	Grams Stain Kit	Should contain gram crystal violet, gm decoloriser, gm iodine, safranine 0.5%, and basic fuschin 0.1%,	125 ml	500
34	34	VBC-98	Hexane for HPLC	HPLC Grade	1L	20
35	35	VBC-100	Hydro chloric acid	AR Grade (Concentrated)	500 ml	100
36	36	VBC-103	Hydrogen peroxide 30%	30% (W/W) used to prepare solutions for induction of apoptosis contains stabilizer.	100 ml	2
37	37	VBC-105	Iodine Tr. IP	AR Grade,	500 ml	200
38	38	VBC-108	Ketostix	Dip and read urine analysis,	50 strips	200
39	39	VBC-109	Labolene	Neutral liquid detergent equally effective in hard and soft water. Required for washing and cleaning of Laboratory glass ware, rubber ware etc. It should be mild and effective without causing chemical reaction. 5 Lit	5 lit.	100
40	40	VBC-110	Lacto phenol cotton blue	AR grade	100ml	100
41	41	VBC-111	Leishmans Stain solution	AR grade	250 ml	200
42	42	VBC-112	Lens cleaning tissue	Water, liquids permissible, should suitable for microscope lens cleaning	100/box	100
43	43	VBC-113	Liquor ammonia	AR	250ml	100
44	44	VBC-114	Lugol's Iodine	AR Grade	100 ml	200
45	45	VBC-115	Macconkey Agar	Without CV, Nacl with 0.5% sodium taurocholate for cultivation and differentiation of entero bacteria.	100 g	100
46	46	VBC-116	Macconkey Broth	with neutral red for selective enrichment nad enumeration of coli forms.	500 g	50
47	47	VBC-117	Magnesium sulphate	Magnesium sulphate heptahydrate	100 g	200
48	48	VBC-118	Mannitol salt agar	AR grade	100 g	200
49	49	VBC-125	Methanol for HPLC	HPLC Grade	2.5 ltr	20
50	50	VBC-128	Methylene Blue (Loffler's)	AR grade,	125 ml	150
51	51	VBC-129	Muller Hinton Agar	Ingredients g / Litre: Meat, infusion solids from 300g /2.000, Casein acid hydrolysate 17.5, Starch 1.5,Agar 17.0, Final pH (at 25°C) 7.3±0.1	100g	100
52	52	VBC-135	n-Hexane	AR Grade	2.5 Ltr	10
53	53	VBC-136	Nitrate reagent discs	Detection of Nitrate reduction by microorganisms, Filter paper discs of 6 mm diameter -50 discs	Single	20
54	54	VBC-	Nitric acid	AR Grade	2.5L	25

		137				
55	55	VBC-139	Oxidase discs	Bacteriological differentiation disc for oxidase testing	50 discs	200
56	56	VBC-145	Peptone Water	Growth medium as well base for carbohydrate fermentation media	Single	25
57	57	VBC-147	Petroleum spirit	AR grade, Petroleum ether (40°C - 60°C)	2.5 ltr	10
58	58	VBC-148	Phenol	Laboratory Disinfectant 1lt capacity	1ltr	100
59	59	VBC-149	Phosphate Buffer saline for cell culture	Phosphate Buffer Saline should be without calcium and magnesium, phenol red. 5g each tablet can be dissolved in 500 mL of distilled water. pH will be 7.45 and requires no adjustment. Shelf life: 3 yrs	100 tablets	50
60	60	VBC-150	Polyclonal Rabbit Anti Cow - HRPO Conjugate	DAKO CAT No P0159	2ml	10
61	61	VBC-151	Polyclonal Rabbit Anti Guinea Pig Ig G - HRPO Conjugate	Peroxidase antibody produced in rabbit, affinity isolated antibody, buffered aqueous solution in 0.01N PBS, pH 7.4 containing 1%BAS and 0.01% thiomersal. DAKOPATTS P-141 or SIGMA A-7289 / A-5545	2ml	10
62	62	VBC-152	Potassium Iodide	AR Grade	100g	10
63	63	VBC-153	Potassium Chloride	AR Grade	500 gm	50
64	64	VBC-154	Potassium Di hydrogen Phosphate (KH2PO4)	AR Grade	500 gm	20
65	65	VBC-160	Potassium Permanganate	AR Grade	500g	100
66	66	VBC-164	Proteinase -K	5ml, free from RNAse, DNAse free, Molecular grade	100 mg	5
67	67	VBC-169	RBC diluting fluid	Clear colourless liquid without any particles. For Erythrocyte count	500ml	100
68	68	VBC-172	RG stain	Romanowsky-Giemsa stain, AR grade	100ml	10
69	69	VBC-174	Robertson cooked Meat Medium	AR Grade	100 g	4
70	70	VBC-177	Savlon	Should be approved by the Skin Health Alliance (UK), product trusted by 90% doctors, unique formula that kills 99.99% germs in 10 seconds, should have 8 times better protection than common bactericidal agents	500ml	100
71	71	VBC-178	Simmons Citrate Agar	Bacteriological grade	100 g	20
72	72	VBC-179	Slaked Lime	Solid state, dehydrated, packed in HDPE bag	25 kg bag	200

			Powder			
73	73	VBC-180	Sodium Chloride	AR Grade	500g	200
74	74	VBC-186	Sodium hypo chloride concentrate	Solution with minimum 12% chlorine W/V . For the routine treatment of Bio medical wastes.	5L	100
75	75	VBC-188	Sodium Nitrite	AR grade	100g	100
76	76	VBC-190	Sodium thiosulphate (HYPO)	AR Grade	500 g	200
77	77	VBC-192	Sodium/ Potassium Hydroxide flakes	AR grade	100 gm	500
78	78	VBC-195	Sulfuric Acid	AR Grade	500 ml	200
79	79	VBC-196	Sulphur powder	AR Grade	500 g	200
80	80	VBC-197	TBE 10X	Tris borate EDTA, filterable through 0.22um membrane	200ml	10
81	81	VBC-198	Tri Sodium Citrate	AR Grade	500 g	25
82	82	VBC-200	Tween -20	Sigma For ELISA test	500 ml	10
83	83	VBC-201	Uristix	Dip and read urine analysis, 20 test kit	Single	200
84	84	VBC-202	WBC diluting fluid	AR Grade	250 ml	250
85	85	VBC-203	Xylene	Excellar sulphur free	500 ml.	100
86	86	VBC-204	Yeast Extract Bacteriological	A low salt extract refined for use in microbial culture media, fermentation and other biological products,	100 g	4
B. DISEASE DIAGNSOTIC EQUIPMENT						
87	1	VBE-7	Air curtain	Lock air 4 feet size, Stain Steel body, 220 V, vertical down pumping of air with installation	Single	1
88	2	VBE-59	Autoclave (portable)	Vertical 300mm x 450mm, anodized aluminum, Watts 2 KW, 33Lt capacity, SS, wt 25 kg, cylindrical,350x300mm (dia. x height),1.1 to 1.2Kg./cm2 (15-18PSI) Dome shaped SS lid sealing autoclave with neoprene joint less gasket. Pressure Gauge, Spring Loaded Safety Valve, Dead Weight type Safety Valve and Steam Release Valve. Supported on triode stands with inner container drum.220/230 Volt, single phase, 50 Hz,	Single	10

				AC supply. Minimum 3 years manufacturer's warranty		
89	3	VBE-62	Centrifuge	Electrically operated complete with 8x15ml owing out head and 15ml heat resistant glass tubes, Digital Speedometer and timer with 4000-5000 RPM, minimum 3 years manufacturer's warranty	Single	10
90	4	VBE-86	Colony counter	display 6 digit LED, range and max counter 0-999999., auto saving facility auto saved/retaining last value in case of power failure or even in normal switch off condition, dual counting facility, by key switch also, in case of counting pen failure, error correction facility, in case of accidental jumping of counting(by counting pen or by manual errors) preventive decrement-facility provided, memory-1000 with location, dish size and magnification-110mmX1.7, power supply 12V/500mA external adaptor or battery backup unit.	Single	2
91	5	VBE-89	ELISA plate reader, Printer with software	With 415, 450, 490, 592, 595, 650, 655, 750 nm filters, 620. Built-in plate shaker- 3 speeds: Low, mid, high. On board software and thermal printer. One roll printer paper USB2 and power cables. Filter wheel capacity – 8. Read time - 6 sec at single wavelength, 10 sec at dual wavelengths. Should be provided with suitable (EDI) software. Should be provided with suitable desktop, printer & 2KVA UPS. 3 years warranty	Single	6

92	6	VBE-90	Fire extinguisher	Ceasefire 5 Kg Fire Extinguisher Clean Agent FE 36, Zero ODP, Stored Pressure Type, Pressure Gauge, Gross Weight 3.6 Kg, empty Weight 1.6 Kg, Can Height 341MM, Diameter 108 MM, Discharge Time minimum 6 Secs, Controllable discharge mechanism, Range minimum 2 Meters, applicable on Class A,B,C and electrically started Fire, B Rating 218, Can Construction : Deep drawn & CO2, Mig welded, Valve Construction : Forging & Machining, Internal Coating of Can : Epoxy Powder coating, External Coating of Can : Epoxy Polyester Powder coating, Sheet metal thickness :1.60 MM, Helium Leak Detection Tested. Three Years Warranty	Single	15
93	7	VBE-91	Gas cylinder with Regulator & Rubber Tube	5 kgs LPG gas cylinder made up of carbon steel along with compatible Regulator should meet BIS. 3 mts 3-Layer Gas Pipe as per ISI & ISO standards.	Single	150
94	8	VBE-92	GelDoc Go Gel Imaging System	Bench top imaging solution in a compact and evolved package. Should acquire high-resolution, publication-quality images of both nucleic acid and protein gels. Advanced optical design for a large imaging area should allow to image up to four mini gels at once but still retain a compact size. Easily set up and control the GelDoc Go with Image Lab Touch Software. Small enough to fit anywhere. Should have Power & USB port for data transfer, Image lab touch software with UV sheild, data connectivity and all necessary accessories.	single	1
95	9	VBE-94	Milli-Q ultrapure type I water purification system	Production flow rate 5litres per hour, particles -no particles with size more than0 .22micrometres,bacteria less than 0.01 CFU per millilitre, endotoxins-less han 0.01EU/ml, TOC-less		7,00,000

				than 2 PPB dimensions: H X W X D 498 X315 X 380mm, 5 years warranty		
96	10	VBE-95	Photo Electrical Calorimeter	5 filters with wavelength 400nm to 700nm, 3 decimal calibrated OD,spill proof photocell, detector silicone photodiode, LED display, with maximum reaction volume is 1ml, 3 years warranty	Single	4
97	11	VBE-96	Power pack for Electrophoresis unit	Power supply with display 0 to 300 V, 0 to 100 ma variable with timer.	single	1
98	12	VBE-93	Reverse Osmosis System (Big)	RO Purifier with Hydrostatic Tank enabled with RO+UV+UF+TDS Contoller;Suitable for Purification of Brackish / Tap Water; Storage Capacity 9 L;Purification Production Rate 15 L/hr;Input Power Supply Single Phase 220 ± 10 V AC, 50 Hz,WQA, NSF and ISI certifications, minimum 3 years manufacturer's warranty	Single	3
99	13	VBE-98	Handheld smart strip based Somatic Cell Counter	For quantitative measurement of Somatic Cells in fresh milk samples of bovines in sub-clinical and clinical mastitis with a handheld portable, Bluetooth connected, Smart phone integrated. Should have measuring range of 100-1200 cells/microlitre.	Single	14
100	14	VBE-99	Sub-Cell GT Cell	Sub-Cell GT Electrophoresis Cell should have greatest choice of gel lengths, sample combs, and separation modes, ideal for Southern and northern blotting protocols. Up to 30 samples can be resolved over a distance of 25 cm. Using four rows of combs; the cell will run up to 120 analytical samples.	single	1
101	15	VBE-101	Tab Digital Microscope	Upright bright field, digital portable microscope with integrated tablet display (no eyepiece), application and research grade optics, Detachable tablet slot Robust opto-mechanical	Single	10

				system for field use without alignment issues Dimensions: 18cm (W) x 19.5cm (L) x 18cm (H) excluding display screen Weight: <3 kgs True View technology for capture of 100% circular field of view through the tablet camera, Quadruple outward facing nosepiece Four high contrast plan achromatic objective lenses – 4x, 10x, 40x, 100x oil immersion, Internal magnification 10X with the following captured FoV: 5 mm with 4x objective, 2 mm with 10x objective, 0.5 mm with 40x objective and 0.2 mm with 100x objective1.25 NA condenser; 1 watt LED illumination with intensity control Rack less X-Y stage Coaxial coarse and fine focus knobs on both sides Inbuilt rechargeable lithium ion battery with 15 hour backup, DC adapter for charging, Provision for backup power supply to tablet from battery Tablet with maximum camera resolution of at least 3264x2448 pixels and 9.7" display with 2048 x 1536 pixels resolution; 2/3GB RAM, 32 GB ROMFull HD video capture at 1920x1080 pixelsPre-installed application with following features: • Data management • Image capturing • Video recording • Exposure, brightness, saturation, temperature and contrast control• Micrometry – linear and circular measurements in microns• Free hand marking and pointer for demonstration • Profile creation for separate users• Variable resolution of up to 8 MP Wireless HDMI dongle for lag-free real time casting to projector or LCD screen1 year warranty, Padded carry bag with compartments Accessory kit comprising of lint-free cleaning cloth, dust cover		

				and immersion oil.		
102	16	VBE-102	UPS with 1KV Battery backup	Equipped with maintenance free sealed Lead Acid battery with suspended electrolyte having a typical recharge time of 15 hours.The output power capacity of the UPS is 600 Watts/ 1000VA and nominal output voltage is 230V.	Single	50
103	17	VBE-103	UV cabinet with short and long wave lengths	Fitted with short wave length 254mm & long wave length 365mm UV tubes and Fluorescent tube.	Single	5
104	18	VBE-104	Bunsen burner with T valve	Galvanized Steel body with bronze connector	Single	100
105	19	VBE-105	Vertical Autoclave sterilizer	12x22inch (30lts capacity) stainless steel,Bio Gene stainless Steel Six Wing Nut Electric Vertical Autoclave Size 12” x 22” inches.5 years warranty Dimensions: 12" Dia X 22" Height. Power Source: 220/240 volts A/C, 50 Hz Electrical Supply, Working Pressure: 15 to 20 psi, Working Temperature: 121° C to 125° C, Controller: Auto set 15 psi to 121° C. Equipped with pressure gauge 2.5”, Double safety valve 18 pounds (excess pressure release valve/safety valve, Stop cock 15 pounds (continuous bleeding stop cock/pressure regulating device), Lid made of Stainless Steel casting with S.S.Plate, Center Handle Made of Bakelite, Stop cock 15 pounds (continuous bleeding stop cock/pressure regulating device), steam release valve, six wings nut shaped knobs, rubber gasket, Stainless Steel Casting handles, vacuum release	Single	20000

				knob, epoxy coated legs.		
106	20	VBE-106	Pressure Cooker (12 lit capacity)	Non- induction base, Made of Aluminum, Outer lid with handles and gasket , Outer lid & base thickness :3.75 mm , Weight: 2.55kgs, Color: Silver, 5 years manufacturing warranty	Single	150
107	21	VBE-107	Air conditioner split dual inverter type	1.5 Ton capacity, Dual Rotary R410A Compressor based on inverter technology with 10 year manufacturer warranty, 3M Micro Protection Filter, Energy Efficiency Ratio minimum 3.6, complete copper condensor, 3 star rating, and 1-2 year Product warranty and MC switch, 4kva double booster stabilizer, fixing stand with complete installation	Single	100
108	22	VBE-108	Refrigerator	Double door Refrigerator- with Auto defrost, Energy efficient, less noise & more durable inverter compressor with 10 years warranty, 310 Lit capacity with adjustable rustproof shelves Shelf with	Single	100

				Toughened Glass to withstand the weight of heaviest vessels, 3 star rating, Product along with double booster 2 KV stabilizer.		
109	23	VBE-109	Laboratory Hot Air Oven	Double walled make with stainless steel inner and outer chambers with stainless steel wire mesh shelves (min 2 shelves), corrosive resistant material throughout the body, dimension size: 12”x12”x12” , 28-30 lit volume, temperature range 50^0 to 250^0 C, temperature accuracy ± 1^0C, power supply 220V, single Phase, 50 Hz, AC supply, digital temperature controller with auto stop upon reaching set temperature, fully automatic with inbuilt digital timer (LED/LCD) , air circulation fan with motor, secured lock system, alarms and indicators during overshoot when door is not properly shut and after completion of cycle, indicators of auto-mode sensor failure , alarm & heating and min 3 years warranty.	Single	100
C. GLASS WARE ITEMS						
110	1	VBG-1	Amber Colored Reagent Bottles narrow mouth 500 ml	Amber colored reagent bottle narrow mouth with inter changeable flat head stopper, complies with IS 1388(part II), ISO/DIN 4796 (part II), have durable mint matt-finished enameled area for marking, protection media from light sensitive media with wave length between 300nm and 500nm, properties within the bottle remain unchanged, as color is applied only on external surface, 86x176mm, 500 ml	Single	20

111	2	VBG-3	Amber Colored Reagent Bottles-250 ml	Amber colored reagent bottles wide mouth, graduated, with screw cap and pouring ring with interchangeable stopper Capacity, Amber colored reagent bottle narrow mouth with inter changeable flat head stopper,complies with IS 1388(part II), ISO/DIN 4796 (part II), have durable mint matt-finished enameled area for marking, protection media from light sensitive media with wave length between 300nm and 500nm, properties within the bottle remain unchanged, as color is applied only on external surface, screw caps made of poly propylene and autoclavable, 70X138mm-250ml	Single	50
112	3	VBG-5	Beakers-100 ml	100 ml with spout, Complies with IS 2619 / ISO 3819 and DIN 12331, High resistance to chemicals, Heat, Double graduation metric scale, 50X70mm	Single	200
113	4	VBG-6	Beakers-1000 ml	1000 ml with spout, Complies with IS 2619 / ISO 3819 and DIN 12331, High resistance to chemicals, Heat, Double graduation metric scale, 105X145mm	Single	100
114	5	VBG-7	Beakers-2000 ml	2000 ml with spout, Complies with IS 2619 / ISO 3819 and DIN 12331, High resistance to chemicals, Heat, Double graduation metric scale, 130X185mm	Single	50
115	6	VBG-8	Beakers-250 ml	250 ml with spout, Complies with IS 2619 / ISO 3819 and DIN 12331, High resistance to chemicals, Heat, Double graduation metric scale, 70X95mm	Single	250
116	7	VBG-9	Beakers-50 ml	50 ml with spout, Complies with IS 2619 / ISO 3819 and DIN 12331, High resistance to chemicals, Heat, Double graduation metric scale	Single	500

117	8	VBG-10	Beakers-500 ml	500 ml with spout, High resistance to chemicals, Heat, Double graduation metric scale, 83X115mm	Single	100
118	9	VBG-11	Centrifuge tubes	Glass with gradation for 0.2 ml, 10 ml capacity	10/pack	200
119	10	VBG-12	Conical flask without screw cap 100 ml	100 ml	Single	300
120	11	VBG-13	Conical flasks 250 ml without screw cap	Flasks, Erlenmeyer, conical, Narrow mouth. 85X145mm dimensions. Neck O.D 34mm	Single	150
121	12	VBG-14	Conical flasks 500 ml without screw cap	Flasks, Erlenmeyer, conical, Narrow mouth. 105X180mm dimensions. Neck O.D 38mm	Single	100
122	13	VBG-15	Conical flasks-100 ml with screw cap	100 ml, High resistance to chemicals, Heat, screw cap made of polypropylene, neck specification GL25, 20/case	Single	200
123	14	VBG-16	Conical flasks-1000 ml with screw cap	1000 ml, High resistance to chemicals, Heat, screw cap made of polypropylene, neck specification GL45, 10/case	Single	100
124	15	VBG-17	Conical flasks-2000 ml with screw cap	2000 ml, High resistance to chemicals, Heat, screw cap made of polypropylene, neck specification GL45, 10/case	Single	50
125	16	VBG-18	Conical flasks-250 ml with screw cap	250 ml, High resistance to chemicals, Heat, screw cap made of polypropylene, neck specification GL45, 20/case	Single	100
126	17	VBG-19	Conical flasks-50 ml	50 ml, Complies with IS 1381(Part I),ISO / DIN 1773, High resistance to chemicals, Heat, 51X90mm, 100/case	Single	150
127	18	VBG-20	Conical flasks-500 ml with screw cap	500 ml, High resistance to chemicals, Heat, screw cap made of polypropylene, neck specification GL45, 10/case	Single	100
128	19	VBG-21	Cover slip - Circular / Square	The cover glass will have square / round shape, size 18 mm/ 22 mm/70 mm. Each box should have 10 gm of cover glass	100/box	250
129	20	VBG-22	Cover slip - Rectangular	Rectangular 22mmX60mm, glass	100/box	250

130	21	VBG-26	Measuring cylinders -100 ml	100 ml Complies with IS 878, ISO / DIN 4788, Graduations in Amber enamel, Sturdy hexagonal base, Single Metric Scale, with Pour Out	Single	100
131	22	VBG-27	Measuring cylinders -1000 ml	1000 ml Complies with IS 878, ISO / DIN 4788, Graduations in Amber enamel, Sturdy hexagonal base, Single Metric Scale, with Pour Out	Single	50
132	23	VBG-28	Measuring cylinders -2000 ml	2000 ml Complies with IS 878, ISO / DIN 4788, Graduations in Amber enamel, Sturdy hexagonal base, Single Metric Scale, with Pour Out	Single	50
133	24	VBG-29	Measuring cylinders -250 ml	250 ml Complies with IS 878, ISO / DIN 4788, Graduations in Amber enamel, Sturdy hexagonal base, Single Metric Scale, with Pour Out	Single	100
134	25	VBG-30	Measuring cylinders -500 ml	500 ml Complies with IS 878, ISO / DIN 4788, Graduations in Amber enamel, Sturdy hexagonal base, Single Metric Scale, with Pour Out	Single	100
135	26	VBG-31	Micrometer slides	Stage (ESM-11) and ocular (EOM-11) Micrometer slides, unit	Single	10
136	27	VBG-33	Microscope Slides	The glass slides should be made from optically clear flat glass, uniform thickness of 1.35 mm, 75 mm long and 25 mm wide. The slides have ground edges and lint free packing.	100/box	500
137	28	VBG-35	Microscopic slides-Frosted	white colored frosted one end one side (76x26x0.95mm),50/box	6 Boxes/ pack	100
138	29	VBG -40	Petri plates glass 50X11mm	Glass, Autoclavable 50X11mm	Single	500
139	30	VBG-42	Petri plates glass 80X15mm	Glass, Autoclavable 80x15mm	Single	500
140	31	VBG-43	Reagent bottles with autoclavable caps-1000ml	1000 ml made up of type 3.3glass,low alkali borosilicate free of heavy metals and withstand 400 centigrade temperature, resistant to water, concentrated acid and alkali solutions	Single	100
141	32	VBG-44	Reagent bottles with autoclavable caps-100ml	100 ml made up of type 3.3glass,low alkali borosilicate free of heavy metals and withstand 400 centigrade temperature, resistant to water,	Single	150

				concentrated acid and alkali solutions		
142	33	VBG-45	Reagent bottles with autoclavable caps-250ml	250 ml made up of type 3.3glass,low alkali borosilicate free of heavy metals and withstand 400 centigrade temperature, resistant to water, concentrated acid and alkali solutions	Single	150
143	34	VBG-47	Reagent bottles with autoclavable caps-500ml	500 ml made up of type 3.3glass,low alkali borosilicate free of heavy metals and withstand 400 centigrade temperature, resistant to water, concentrated acid and alkali solutions	Single	100
144	35	VBG-49	Specimen Jars With Covers-1L	Round, 1 lit, glass	Single	200
145	36	VBG-50	Specimen Jars With Covers-2.5L	Round, 2.5 lts, glass	Single	50
146	37	VBG-51	Spirit lamp	Spirit Lamp, Glass made	Single	150
147	38	VBG-52	Test tubes	Glass, 1.5 cm diameter with rim 15X125 mm	Single	2000
148	39	VBG-53	Test tubes 12 X 75 mm	12 x 75 mm, borosilicate make. Without Rim	Single	2000
149	40	VBG-54	Test tubes 3 ml with rim	made of glass, Complies with IS 2618, ISO / DIN 4142	Single	2000
150	41	VBG-55	Test tubes with rim 13ml	15x125mm with rim, 13ml,Complies with IS 2618, ISO / DIN 4142	Single	1000
151	42	VBG-56	Test tubes with screw cap 10 ml	15x125mm with rim, 13ml,Complies with IS 2618, ISO / DIN 4142	Single	1000
152	43	VBG-57	Test tubes with screw cap 30 ml	Size 18x13mm, 30ml cap, Complies with IS 2618, ISO / DIN 4142	Single	200
153	44	VBG-58	Test tubes without Screw cap 7 ml	Without rim, 7ml, Complies with IS 2618, ISO / DIN 4142	Single	550
154	45	VBG-59	Watch glass	100 mm diameter, glass, 10/case	Single	300
D. MISCELLANIOUS ITEMS						
155	1	VBM-2	Adhesive Plaster	WXL: 25mm X 5m, Plain White, Adequate adhesion for all types of material and for all climatic conditions	Single	100
156	2	VBM-5	Autoclavable bio hazard bags- 8x12'	Thick, high strength, high temp. resistant autoclavable bags labeled with biohazard warnings bright red in colour for quick identification - size 8X12 inch, Assorted	100/pack	200

157	3	VBM-11	Autoclavable bio hazard bags-12x24'	thick, high strength, high temp. resistant autoclavable bags labeled with biohazard warnings bright red in color for quick identification - size 12X24 inch, Assorted	100/pack	100
158	4	VBM-12	Autoclavable biohazard bags -24' x 36'	Poly styrene(100 pack),24' x 36',Assorted	Single	500
159	5	VBM-13	Bio chemical kits for semi automatic biochemical analyzer for serum albumin	For estimation of serum albumin , kinetic / end point estimation compatible to semi auto analyzer (mindray) (50 test kit)	Single	100
160	6	VBM-15	Bio chemical kits for fully automatic biochemical analyzer for serum albumin	For estimation of serum albumin , kinetic / end point estimation compatible to fully automatic analyzer (idexx) (50 test kit)	Single	20
161	7	VBM-17	Biochemical kit for forsemi automatic biochemical analyzer for Alkaline Phosphatase	For estimation of serum Alkaline Phophotase, kinetic / end point estimation compatible to semi auto analyzer (mindray) (50 test kit)	Single	100
162	8	VBM-18	Biochemical kit for fully automatic biochemical analyzer for Alkaline Phosphatase	For estimation of serum Alkaline Phophotase, kinetic / end point estimation compatible to fully automatic analyzer (idexx) (50 test kit)	Single	20
163	9	VBM-23	Biochemical kit for forsemi automatic biochemical analyzer for serum ALT	For estimation of serum ALT , kinetic / end point estimation compatible to semi auto analyzer (mindray) (50 test kit)	Single	100
164	10	VBM-24	Biochemical kit for for fully automatic biochemical analyzer for serum ALT	For estimation of serum ALT , kinetic / end point estimation compatible to fully automatic analyzer (idexx) (50 test kit)	Single	20
165	11	VBM-26	Biochemical kit for semi automatic biochemical analyzer for serum AST	For estimation of serum AST, kinetic / end point estimation compatible to semi auto analyzer (mindray) (50 test kit)	Single	100
166	12	VBM-27	Biochemical kit for fully automatic biochemical analyzer for serum AST	For estimation of serum AST, kinetic / end point estimation compatible to fully automatic analyzer (idexx) (50 test kit)	Single	20

167	13	VBM-29	Biochemical kit for serum Magnesium - For fully automatic analyzer (idexx)	For estimation of serum Inorganic magnesium, kinetic / end point estimation compatible to fully automatic analyzer(idexx) (50 test kit)	Single	20
168	14	VBM-31	Biochemical kit for serum Magnesium- For semi automatic analyzer	For estimation of serum Inorganic magnesium, kinetic / end point estimation compatible to semi auto analyzer (mindray) (50 test kit)	Single	100
169	15	VBM-34	Biochemical kit for semi automatic analyzer for serum Potassium	For estimation of serum Potassium , kinetic / end point estimation compatable to semi auto analyzer (mindray) (50 test kit)	Single	100
170	16	VBM-41	Biochemical kit for serum Potassium -For fully automatic analyzer (idexx)	For estimation of serum Inorganic magnesium, kinetic / end point estimation compatable to fully automatic analyzer(idexx) (50 test kit)	Single	20
171	17	VBM-51	Biochemical kit for semi automatic analyzer for serum Total Proteins	For estimation of serum total Proteins , kinetic / end point estimation compatable to semi auto analyzers (mindray) (50 test kit)	Single	100
172	18	VBM-55	Biochemical kit for fully automatic analyzer for serum Total Proteins	For estimation of serum total Proteins , kinetic / end point estimation compatable to fully automatic analyzer (idexx) (50 test kit)	Single	20
173	19	VBM-56	Biochemical kit for semi automatic analyzer for serum Urea Nitrogen	For estimation of serum Urea Nitrogen , kinetic / end point estimation compatable to semi auto analyzers (mindray) (50 test kit)	Single	100
174	20	VBM-75	Biochemical kit for fully automatic analyzer serum Urea Nitrogen	For estimation of serum Urea Nitrogen , kinetic / end point estimation compatable to fully automatic analyzer (idexx) (50 test kit)	Single	20
175	21	VBM-86	Biohazardous Waste Container	Autoclavable waste container for secondary containment of biohazardous waste materials. Allow convenient one step sterilization, avoiding the need to remove, Capacity 5 L	Single	400
176	22	VBM-88	Blood - TUBES QBCW/STRIPE (IDEXX)	Tubes for Auto Read Idexx hematology analyzer	12/BOX	50
177	23	VBM-	Blotting Papers	Each bundle contain 500	Single	10

		91		sheets		
178	24	VBM-107	Butter paper	for wrapping of glass ware during autoclave and Dry heat sterilization.0.2mm thickness	Single	50
179	25	VBM-108	Centrifuge tubes with screw cap	Autoclavable graduated overflowing capacity: 15 ml Suitable to store at -20^{0}C, poly propylene made	100 pack	100
180	26	VBM-110	Clean Room Coat	Steriwear - Standard length with open collar with screen print name - logo, pocket, DACRON-M/LINTEX-D Fabric	Single	100
181	27	VBM-111	Controls for Semi Automatic Hematology Analyzer	Quality Controls for all the parameters of Semi Automatic Hematology Analyzers (Mindray)	Single	100
182	28	VBM-123	ELISA Kit-Bovine Viral Diarrhea (BVD) Ag kit	Sandwich ELISA for detection of BVDV/ BDV P80 (NSP2-3) protein in serum, plasma, peripheral blood mononuclear leukocytes, tissue extracts or nasal swab samples from cattle, sheep, goats or other susceptible species 96 wells	5 Plates/ Pack	5
183	29	VBM-124	ELISA Kit-Malignant Catarrhal fever Antigen detection kit	8/16 well strip format. Unit: 12 or 6 strips to fit into 96 well plate. Should have specificity and sensitivity more than 95% +/- 2% variation.	Single	5
184	30	VBM-132	ELISA Kit-Malignant Catarrhal fever Antibody detection kit	96 well plate format. Should have specificity and sensitivity more than 95% +/- 2% variation	Single	10
185	31	VBM-135	ELISA Plates (Maxisorb)	96 well flat bottom Plate with cover flat bottom wells radiation sterilized made up of polystyrene.	Single	200
186	32	VBM-154	Facemasks	Disposable Soft and skin friendly. Should have elastic threads to wear	100/Pack	24
187	33	VBM-155	FAMACHA Cards	Plastic card with 5 high-resolution photos, Numerically designates each stage of anemia	Single	500
188	34	VBM-160	Gas Cylinder (5 lit with Regulator)	5 kgs LPG gas cylinder with regulator made up of iron, suitable for connecting to 5 kgs LPG gas Cylinder with 5 years manufacturing warranty	Single	150
189	35	VBM-162	Haemoglobino meter	(Sahli) Complete kit	Single	20
190	36	VBM-163	Hand Disinfectant Gel	62% denatured Ethanol, 3.3% 2-Propanol, Gel with Moisturizer	500 ml	100

191	37	VBM-164	Heamo cytometer	Neubauer-improved counting chamber without clamps depth 0,1 mm	Single	100
192	38	VBM-189	Heamo cytometer cover slips	Size 20 X 25 mm, 0.4 mm thick. It should have proper spreading and should show Newton ring	1 Pack	100
193	39	VBM-190	IDEXX E-Z prep Pipette	for veterinary use only, for filling IDEXX vet tubes.	Single	5
194	40	VBM-191	IDEXX vet tubes	for Veterinary use only, each kit contains 10 venous blood tubes,	Single	100
195	41	VBM-194	IDEXX VetTrol Control	VetTrol Control is a lyophilized, bovine-based control fluid, specially formulated for use on IDEXX VetTest, VetLyte and Catalyst analyzers.	Single	10
196	42	VBM-195	Immersion oil-Type F	Immersion oil specific for Nikon Microscopes-Type F, 30ml	Single	20
197	43	VBM-200	Kits for Semi Automatic Biochemical analyzer	For estimation of Total Protein, AST, ALT, Bilurubin, createnine , BUN, albumin, calcium, Phosphorus, Mg compatible for Semi-Automatic Biochemical Analyzers (Mindray/Vkemnext)	Pack	50
198	44	VBM-208	Kits-Blood - BOVINE Hematology sample prep kit for Idexx analyzer	kit for Auto Read Idexx hematology analyzer, for 30 tests	Single	10
199	45	VBM-210	Labels	Size 1" X 1/2" Self adhesive stickers	Single	10
200	46	VBM-212	Laboratory gloves/ Nitrile gloves	Size: Large/Medium/small, very small, powder free, puncture resistant, Disposable, Material: Polymer nitrile, Certifications ISO9002, ASTM D 3578, D6319, GPM,Color:Purple/ Blue/Cream, Certifications:ISO9002, ASTM D 3578, D6319, GPM, Ambidextrous, Coating Material: Textured finger, Glove Cuff Style: Beaded/Rolled, Latex Free,Thickness:4 mil	100/pack	500
201	47	VBM-213	Lateral flow assay kits for Jhones Disease	single ready to use kits for JD	Single	25
202	48	VBM-216	Lateral flow assay kits for Trypnosomiasis	single ready to use kits for Trypnosomiasis	Single	25
203	49	VBM-	Lateral flow	single ready to use kits for	Single	25

		220	assay kits for IBR	IBR		
204	50	VBM-221	Leak Proof Containers	Made up of Plastic, leak proof	Single	20
205	51	VBM-226	Mac master egg counting Chamber (glass)	Evaluate Egg per gram in a given fecal / dung specimen.	25x1 ml	50
206	52	VBM-227	Micro Tip holding Box (Small)	To keep 05 to 20ul Micro tips, Autoclavable, 96 places, RNAse, Dnase, Protease free	Single	100
207	53	VBM-236	Micro Tip holding Box to keep 50-1000µl micro tips	To keep 50-1000 ul Micro tips, Autoclavable, 96 places, RNAse, Dnase, Protease free	Single	500
208	54	VBM-241	Micro Tips 10 - 50 µl	Polypropylene material, beveled orifices for total sample recovery, RNAse/DNAse free, suitable for Vol:10 - 50µl	1000 pcs/pack	100
209	55	VBM-242	Micro Tips 1000 µl	poly propylene material, beveled orifices for total sample recovery, clear, Graduated, RNAse/DNAse free,Vol:1000µl	1000 pcs/pack	100
210	56	VBM-244	Micro Tips 20µl-200µl	poly propylene material, Extra long clear tips, beveled orifices for total sample recovery, RNAse/DNAse free,Vol:20µl-200µl	1000 pcs/ pack	100
211	57	VBM-260	Microscopic slide tray	Holds up to 20 standard microscopic slides at an angle, 50/box	5/pack	50
212	58	VBM-270	Microtubes-0.2ml	PP made, 1000/pk	Single	200
213	59	VBM-271	Microtubes-1.5ml	PP made, 500/pk	Single	200
214	60	VBM-283	Multipurpose labeling tape	Autoclavable, adhesive to dry surface like glass, plastic & rubber, Size: 75x500 inches	Single	10
215	61	VBM-284	Paraffin -wax	58-60 degree centigrade-Merck's Company only	8/case	20
216	62	VBM-286	Para film M - 25	Thermo plastic Color less semi transparent film Sixe 2"x 250 mt	Single	5
217	63	VBM-288	Pasteur Pipette-plastic-non sterile 3ml	3ml, one piece, polyethylene plastic made,	100/Pack	400
218	64	VBM-292	Petri dishes	Sterile petri plates with plain bottom,100 x 15mm, disposable	10/pack	500
219	65	VBM-293	Petri seal	0.5" x 108', White	Single	50
220	66	VBM-294	PH indicator paper booklets	2.0 to 5.0, 4.0 to 8.0, 9.0 to 14.0, 2.0 to 10.5 (Assorted),10 no. pack booklet	Single	200

221	67	VBM-295	Plastic trays with side walls	Made by HDPE plastic, 65 cm x 45cm x21cm (LXWXH) with handle.	20	200
222	68	VBM-320	Plastic specimen collection vials	Tightly screw capped bottles for collection of Toxicological specimens (250ml / 500ml)	Single	5000
223	69	VBM-321	Poly propylene vials	2 ml	100/pack	500
224	70	VBM-330	Poly propylene vials	5 ml	100/pack	500
225	71	VBM-331	Sample cups with cap for clinical chemistry analyzer	Should be made of virgin poly styrene with V bottom and designed to fit many common analyzers. Caps and lids are made of polyethylene for a snug fit. 1.5ml capacity each	100/pack	20
226	72	VBM-335	Serum vial storage box	Box with serum vial stand (100 samples)	Single	100
227	73	VBM-336	Serum vials	Assorted Colors for species differentiation 2ML	1000/pack	100
228	74	VBM-337	Serum vials	Assorted Colors for species differentiation 5ML	1000/pack	100
229	75	VBM-338	Serum vials	Assorted Colors for species differentiation 10ML	1000/pack	100
230	76	VBM-339	Slide Box-50 slides	Slide storage - 50 slides, Material polypropylene	Single	150
231	77	VBM-341	Slide staining rack	Metal frame with two rods on top hold glass slide, easily washable and rust free for 10 slides at a time	Single	200
232	78	VBM-342	Specimen Container 250ml	Wide mouth, Medical grade, 250ml, PP made	6/pack	500
233	79	VBM-343	Sterile Swabs in PP Test tube	Medical swab, plastic stick features sterile cotton tip in poly propylene test tube with diameter 12x150 mm.	Single	1000
234	80	VBM-344	Strip cup for mastitis test	Plastic strip cup with black plastic screen for easy ID of any flakes or clots of abnormal milk. Approx. 4 3/4 inches tall x 6 1/4 O.D. Washes easily with warm water or throw it in your wash sink and wash it with the pipeline.	Single	200
235	81	VBM-345	Test tube holders	Wooden handle with iron grip	Single	100
236	82	VBM-346	Test tube Rack - 31 places	Made of polypropylene inert chemically. for 10 to 12 mm test tubes. Washable, Autoclavable, Resistant to most common acids, bases and aqueous reagents. Three rows of holes, 13 mm dia.	Single	400
237	83	VBM-	Tissue paper	Water absorbent	Single	500

		347	rolls -5"X5"			
238	84	VBM-348	TLC plates	Merck, 60 F254, 25 aluminum sheets 20X20cm	25/pack	5
239	85	VBM-349	Tripod for Bunsen burner	With a wire mesh for effective heating on low flame.	Single	100
240	86	VBM-350	U-V Lamps with cabinets	4feet length,30w tube & Accessories	Single	10
241	87	VBM-351	Vaccutainers with K2 EDTA	blood collection tubes 2 ml (Double cap)	100/pack	50
242	88	VBM-352	Vacutainer with needle and holder without Anti Coagulant 10 ml	10ml capacity without anticoagulant, with 20 holders	100/pack	1000
243	89	VBM-353	Vacutainer with needle and holder without Anti Coagulant 5 ml	5ml capacity without anticoagulant, with 5 holders	100/pack	500
244	90	VBM-354	Vacutainer with needle and holder-with Anti Coagulant (Assorted) 10 ml	10ml capacity anticoagulant, with 20 holders	100/pack	200
245	91	VBM-355	Vacutainer with needle and holder-with Anti Coagulant (Assorted) 5 ml	5ml capacity anticoagulant, with 5 holders	100/pack	500
246	92	VBM-356	Wall mounted SOP display boards (pads)	SS make Aluminium Frame, 1.5x2 Feet	Single	100
247	93	VBM-357	Whatman filter paper	Cellulose filter paper Grade 41, 18.5 C.M	100/ Pack	10
248	94	VBM-358	Whatman filter paper	Cellulose filter paper Grade1, 18.5 C.M	100 /Pack	10
249	95	VBM-359	Whatman filter paper	Cellulose filter paper Grade 42, 18.5 C.M	100 /Pack	10
250	96	VBG-360	Whatman filter paper no 40	Cellulose filter paper Grade 40, 18.5 C.M	100 /Pack	10
251	97	VBM-361	Neutral Glass vials with rubber bung, Aluminum seal and label	Tubular, 2ml neutral glass vials, USP type 1 with double slit rubber corks, colored aluminum caps and printed roller label stickers and polythene covers with VBRI emblem size (26x 16 cms)	single	2,00,000
252	98	VBM-362	Lateral flow assays for Brucella/Tb Combo kits	Should detect B. abortus, B. Melitensis& Mycobacterium bovis in Bovines, ovine's, Caprines& swine. Sample type used is whole blood/ Serum/Plasma. Screening should be done for both Brucellosis and Tuberculosis diseases in	10 cassettes/kit	500

				same cassette with single use of sample.		
253	99	VBM-363	Lateral flow assay for Leptospirosis in small ruminants	For rapid screening of leptospirosis in ovine's&Caprines with whole blood/ Serum/Plasma.	10 cassettes/kit	500
254	100	VBM -364	ABT-Choice kit for mastitis	A nano particle based antibiotic selection kit for mastitis	one box	350
255	101	VBM-365	Brucella antibody rapid detection test kit	A lateral flow immunochromatographic assay for the qualitative detection of brucella specific antibodies in whole blood / sera / plasma	20 cassetts/ box	2,000

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